APPENDIX G

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION: SOIL BIN SAMPLES

REPORT

TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1831



14201 FRANKLIN AVENUE TUSTIN, CALIF. 92680 (714) 730-6239 FAX (714) 730-6462

LA County Dept. of Agricultural Commissioners

3400 La Madera Ave.

El Monte, CA 91732 Attn: Richard Wightman Date: January 28, 1997

Recv'd: January 14, 1997

Lab. No: 600007 P.O. No: Verbal

- 1- 1--

Sample: Eight (8) soil samples labelled:

Composite #1

| 1743 | SB-5A | 1/7/97 |
|--------------|-------|--------|
| 1744 | SB-5B | 1/7/97 |
| 1745 | SB-5C | 1/7/97 |
| 1746 | SB-5D | 1/7/97 |
| Composite #2 | | |
| 5233 | SB-6A | 1/9/97 |
| 5234 | SR-6R | 1/9/97 |

5234 SB-6B 1/9/97 5235 SB-6C 1/9/97 5236 SB-6D 1/9/97

Investigation: Analyze for strychnine in soil by high performance liquid

chromatography (HPLC) -ultra violet (UV) spectroscopic

detection.

RESULTS

The results are tabulated on the following page.

Respectfully submitted, TRUESDAIL LABORATORIES, INC.

Joe Bramblett, Manager Instrumental Methods

TRUESDAIL LABORATORIES. INC.

LACDAC Lab. No. 600007 Page 2

Approximately, seven (7) grams of each soil sample was composited to yield approximately 21 grams.

The soil sample composite was extracted with distilled water at pH < 2. The water extract was neutralized to pH 5 and analyzed by HPLC-UV. The HPLC-UV analysis was adapted from NIOSH Method 5016.

Milligrams per Kilogram (ppm)

| HPLC-UV | Strychnine | Detection Limit* |
|-------------------------|------------|---------------------|
| Composite #1 | ND | 0.1 |
| Composite #1, duplicate | ND | 0.1 |
| Composite #2 | ND | 0.1 |
| Composite #2, duplicate | ND | 0.1 |

^{*-}The individual samples have a detection limit of approximately 0.4 mg/kg (ppm).
ND-Not detected.

Laboratory Control Spike

Milligrams per Kilogram (ppm)

| HPLC-UV | Amount | Amount | Percent |
|------------|--------|--------|-----------|
| | Spiked | Found | Recovered |
| Strychnine | 6.64 | 4.24 | 64.0 |



CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS



| COMPANY NAME: SCS En neers | CARRIER: | | TURNAROUND TIME | E REQUIRED: | | | |
|--|---|--|----------------------|--|--|--|--|
| STREET: 3711 Lon Bounh & Blad 97" Floor | SHIPMENT DATE: | NORMAL | | | | | |
| STREET: 3711 Ling Beach 31 VC 97" Floor CITY: Long Beach State: CA ZIP: 40807 | SHIPPING NUMBER: | official and a second s | ☐ 5-DAY ☐ 24-HOUR | C 3-DAY | | | |
| PHONE: (1, 5) 12 (-4, 4-1 FAX: (3, 1) 427-0305 | NUMBER OF SAMPLES: | PAGE OF | ☐ IMMEDIATE ATT | ENTION | | | |
| PROJECT NAME: 1 10 DA C | QUOTE #/P.O. # | ANALYSES REQ | UIRED | LAB ONLY | | | |
| PROJECT ADDRESS: 8841 East Slaves Ale. Pis R | win CA | | | | | | |
| DDO FOT WILLDED | | | | | | | |
| SAMPLER NAME AND SIGNATURE: SHULL Clear of STULL Cl | 6 | | | | | | |
| CONTACT PERSON REPORTS TO BE SENT TO: STOKE Clements | | ! | | | | | |
| SAMPLE SAMPLE SAMPLE SAMPLE PRESERVATIVE(S) SIZE/TYPE COLLECTED TEMP. | FIELD FIELD REQUIREMENTS OR PH EC EPA - SOP & QAM REF | 15 | | SAMPLE CONDITION UPON RECEIPT | | | |
| 1773 SB-74 33 1 432 1-7-97 | | | | | | | |
| 1779 (3-58) \ 71 | | | | TOTAL CONTROL OF A AND A Substance was 1990 A Substance A Address of the Annual Andrews | | | |
| 17-15 18-50 | Composite | | | | | | |
| 1775 38-50 | | | | | | | |
| 5233 53-64 soll Hiz 1-9-177 | | | | | | | |
| 5231 SB-6B) Dags | composite | | | | | | |
| 3 23.5 55.60 | | | | | | | |
| (136 56.60) | | | | THE THE STREET OF THE STREET O | | | |
| | | | | | | | |
| SPECIAL INSTRUCTIONS/COMMENTS: Note: Please Arinise and composite for liter analysis. | | | | | | | |
| RELINQUISHED BY: (9-gnature) DATE: 1-10-17 RECEIVED BY: (Signature) DATE: | RELINQUISHED BY: (Signature) | DATE: RECEIVED BY: | (Signature) | DATE | | | |
| COMPANY: TIME: COMPANY: TIME: | COMPANY: | TIME: COMPANY: | Politica | TIME. | | | |

Quanterra Incorporated 1721 South Grand Avenue Santa Ana, California 92705

714 258-8610 Telephone 714 258-0921 Fax



February 11, 1997

SCS ENGINEERS
3711 LONG BEACH BLVD, NINTH FLOOR
LONG BEACH, CA 90807
ATTN: MR. STEVE CLEMENTS

LIMS NO.: 124004-0001/0002 DATE SAMPLED: 7/9-JAN-1997 DATE SAMPLE REC'D: 10-JAN-1997

PROJECT: LACDAC/0193171.01

Enclosed with this letter is the report containing the analytical results for the project specified above.

The Narrative section included in the following attachment provides a detailed description of all events that occurred during sample processing, analysis, and data review as applicable to the samples and analytical methods requested.

Report data sheets contain a list of the requested constituents measured in each test, the analytical results, and the standard reporting limits (RLs). Reporting limits are adjusted to reflect any dilution or dry weight correction, when applicable. Solid and waste matrix samples are reported on an "as received" basis for this report. Also provided in this report are the LIMS Report Key and the terms and abbreviations commonly used in our reports.

Preliminary data for SW8080 were provided on January 20, 1997 at 4:00 P.M and at 5:40 P.M. to Steve Clements.

The report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions regarding the data provided in this report, please call Sabina Sudoko at (714) 258-8610. Release of this report has been authorized by the Lab Director or the designee as demonstrated by the following signature.

Sincerely,

Project Manager

cc: Project File

LIMS REPORT KEY



Environmental Services Section Description Signature page, report narrative as applicable. Cover letter Sample Description Information Tabulated cross-reference between the Lab ID and Client ID, including matrix, date and time sampled and the date received for all samples in the project. Sample Analysis Results Sheets Lists sample results, test components, reporting limits, dates prepared and analyzed and any data qualifiers. Pages are organized by test. Cross-reference between lab IDs and applicable QC QC Lot Assignment Report batches (DCS, LCS, SCS, Blank, MS/SD, DU) **Duplicate Control Sample Report** Percent recovery and RPD results, with acceptance limits, for the laboratory Duplicate Control Samples for each test are tabulated in this report. These are measures of accuracy and precision for each test. Percent recovery results for a single Laboratory Control Laboratory Control Sample Report Sample (if applicable) are tabulated in this report, with the applicable acceptance limits for each test. Matrix Spike/Matrix Spike Duplicate Report Percent recovery and RPD results for matrix-specific QC samples and acceptance limits, where applicable. This report can be used to assess matrix effects on an analysis. Single Control Sample Report A tabulation of the surrogate recoveries for the blank for organic analyses. Method Blank Report A summary of the results of the analysis of the method blank for each test.

List of Abbreviations and Terms

| DCS | Duplicate Control Sample | MSD | Matrix Spike Duplicate |
|-------------------------|-----------------------------|-------------------------|---|
| DU | Sample Duplicate | QC Run | Preparation batch |
| ЕВ | Equipment Blank | QC Category | LIMS QC Category |
| FB | Field Blank | QC Lot | DCS batch |
| FD | Field Duplicate | ND | Not Detected at the reporting limit expressed |
| IDL | Instrument Detection Limit | QC Matrix | Matrix of the laboratory control sample (s) |
| LCS | Laboratory Control Sample | RL | Reporting Limit |
| мв | Method Blank | QC | Quality Control |
| MDL | Method Detection Limit | SA | Sample |
| MS | Matrix Spike | SD | See MSD |
| RPD | Relative Percent Difference | ТВ | Trip Blank |
| ppm (parts-per-million) | mg/L or mg/kg | ppb (parts-per-billion) | μg/L or μg/kg |
| QUAL | Qualifier flag | DIL | Dilution Factor |

Refer to the Quanterra incorporated Quality Assurance Management Plan for detailed explanations of terms summarized above.



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LIMS # 124004

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| Analy | rtical Results Summary (LIMS Report) | |
| | LIMS Datasheets | |
| R | OC Summaries | |



CASE NARRATIVE

LIMS # 124004

I. CONDITION UPON RECEIPT

Cooler was received intact. The temperature of the cooler was 4.7°C.

Sample containers were received intact. Proper preservation of applicable samples (excluding VOA samples) was verified upon receipt and documented on the Sample Control worksheet. Sample container label did agree with the COC as to sample ID, collection date/time, requested tests and/or preservatives.

Samples were received in time to meet the method holding time specifications.

II. ORGANIC ANALYSES (BY METHOD: SW8080)

HOLDING TIME

All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK

All method blanks met method- and/or project-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs

All spike recovery and RPD data met method- and/or project-specific QC criteria.

SURROGATE RECOVERIES

All surrogate spike recoveries in samples and in QC samples met method- and/or projectspecific QC criteria.

CALIBRATIONS

All calibrations and calibration verifications met method- and/or project-specific QC criteria.

III. METALS (BY METHOD: SW6010A,SW7471)

HOLDING TIME

All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK

All method blank data met method-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs

All spike recovery and RPD data met method-specific QC criteria.

Matrix spike/matrix spike duplicate spke recoveries were outside the acceptance limits for mercury (SW7471). However, the acceptable LCS analysis data indicated that the analytical system was operating within control and this conditionis most likely due to matrix interference.

CALIBRATIONS

All calibrations and calibration verifications met method-specific QC criteria.



SAMPLE DESCRIPTION INFORMATION for SCS Engineers

| | | | Sampled | Received |
|--------|--|--------|------------------------|------------------------|
| Lab ID | Client ID | Matrix | Date Time | Date |
| | COMPOSITE OF 1739/1742 (S COMPOSITE OF 5229/5232 (S | | 07 JAN 97 09 JAN 97 | 10 JAN 97 10 JAN 97 |



Organochlorine Pesticides and Polychlorinated Biphenyls Environmental Method 8080

Client Name:

SCS Engineers

Client ID:

COMPOSITE OF 1739/1742 (SB-5A,B,C,D)

LAB ID:

124004-0001-SA

Matrix: Authorized: Instrument:

SOIL

10 JAN 97 GC/ECD-PTA Sampled: 07 JAN 97 Prepared: 13 JAN 97

Dilution: 1.0

Received: 10 JAN 97

Analyzed: 16 JAN 97

| , | 211401011. 1.0 | | | |
|------------------------------|----------------|-----------|------------|-------|
| Parameter | Result | Qualifier | RL | Units |
| alpha-BHC | ND | | 1.7 | ug/kg |
| beta-BHC delta-BHC | ND | | 1.7 | ug/kg |
| | ND | | 1.7 | ug/kg |
| gamma-BHC (Lindane) | ND | | 1.7 | ug/kg |
| Aldrin | ND | | 1.7 | ug/kg |
| Heptachlor | ND | | 1.7 | ug/kg |
| Heptachlor epoxide | ND | | 1.7 | ug/kg |
| Endosulfan I | ND | | 1.7 | ug/kg |
| Dieldrin | ND | | 3.3 | ug/kg |
| 4,4'-DDE | ND | | 3.3 | ug/kg |
| Endrin | ND | | 3.3 | ug/kg |
| Endosulfan II | ND | | 3.3 | ug/kg |
| 4,4'-DDD | 3.7 | | 3.3 | ug/kg |
| Endosulfan sulfate | ND | | 3.3 | ug/kg |
| 4,4'-DDT | ND | | 3.3 | ug/kg |
| Methoxychlor | ND | | 14 | ug/kg |
| Endrin aldehyde | ND | | 3.3 | ug/kg |
| alpha-Chlordane | ND | | 1.7 | ug/kg |
| gamma-Chlordane | ND | | 1.7 | ug/kg |
| Toxaphene | ND | | 70 | ug/kg |
| Surrogate | Recovery | | Acceptable | Range |
| 2,4,5,6-Tetrachloro-m-xylene | 92 | ક | 60 - | 150 |
| Decachlorobiphenyl | 126 | 8 | | 150 |
| | | | | |



Organochlorine Pesticides and Polychlorinated Biphenyls Environmental Method 8080

Client Name:

SCS Engineers

Client ID:

COMPOSITE OF 5229/5232 (SB-6A,B,C,D)

LAB ID:

124004-0002-SA

Matrix:

SOIL

Authorized:

10 JAN 97

Sampled: 09 JAN 97
Prepared: 13 JAN 97

Received: 10 JAN 97 Analyzed: 16 JAN 97

ug/kg

ug/kg

ug/kg

ug/kg

Instrument:

GC/ECD-PTA

Prepared: 13 JAN 97

Dilution: 1.0

Parameter Result Qualifier RL Units

alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) Aldrin Heptachlor Heptachlor epoxide Endosulfan I Dieldrin 4,4'-DDE Endrin Endosulfan II 4.4'-DDD Endosulfan sulfate 4,4'-DDT Methoxychlor Endrin aldehyde alpha-Chlordane

ND ND

1.7 ug/kg 1.7 ug/kg 1.7 ug/kg 1.7 ug/kg 1.7 ug/kg 1.7 ug/kg 3.3 ug/kg ug/kg 3.3 3.3 ug/kg 3.3 ug/kg 3.3 ug/kg 3.3 ug/kg 3.3 ug/kg 14 ug/kg 3.3 ug/kg 1.7 ug/kg

1.7

1.7

2,4,5,6-Tetrachloro-m-xylene Decachlorobiphenyl

gamma-Chlordane

Toxaphene

Surrogate

93 113

Recovery

ND

% 60 - 150 % 60 - 150

1.7

Acceptable Range

70



Services

METALS

Client Name: SCS Engineers

Client ID: COMPOSITE OF 1739/1742 (SB-5A,B,C,D)

LAB ID: 124004-0001-SA

Matrix: SOIL Sampled: 07 JAN 97 Received: 10 JAN 97 Authorized: 10 JAN 97 Prepared: See Below Analyzed: See Below

| Parameter | Result Qual | DIL | RL | Units | Method | Prep Date | Analyzed Date |
|-----------|-------------|-----|-------|-------|--------|--------------|------------------|
| Mercury | ND | 1.0 | 0.040 | mg/kg | SW7471 | 20 JAN 97 | 20 JAN ' |
| Arsenic | ND | 1.0 | 10.0 | mg/kg | 6010A | 14 JAN 97 | 16 JAN ' |
| Cadmium | ND | 1.0 | 0.50 | mg/kg | 6010A | 14 JAN 97 | 16 JAN (|
| Copper | 10.4 | 1.0 | 2.0 | mg/kg | 6010A | 14 JAN 97 | 16 JAN ! |
| Lead | 10.6 | 1.0 | 10.0 | mg/kg | 6010A | 14 JAN 97 | 16 JAN ! |
| Thallium | ND | 1.0 | 50.0 | mg/kg | 6010A | 14 JAN 97 | 16 JAN ! |
| Zinc | 38.5 | 1.0 | 2.0 | mg/kg | 6010A | 14 JAN 97 | 16 JAN 9 |



Services

METALS

Client Name:

SCS Engineers

COMPOSITE OF 5229/5232 (SB-6A,B,C,D) Client ID:

10 JAN 97

LAB ID:

124004-0002-SA

Matrix:

Authorized:

SOIL

Sampled: 09 JAN 97

Prepared: See Below

Received: 10 JAN 97

Analyzed: See Below

| Parameter | Result Qual | DIL | RL | Units | Method | | Prep Date | | | lyze ate | d |
|-----------|-------------|-----|-------|-------|--------|----|--------------|----|----|-------------|---|
| Mercury | 0.049 | 1.0 | 0.040 | mg/kg | SW7471 | 20 | MAL | 97 | 20 | JAN | 5 |
| Arsenic | ND | 1.0 | 10.0 | mg/kg | 6010A | 14 | JAN | 97 | 16 | JAN | 5 |
| Cadmium | ND | 1.0 | 0.50 | mg/kg | 6010A | 14 | JAN | 97 | 16 | JAN | 5 |
| Copper | 14.0 | 1.0 | 2.0 | mg/kg | 6010A | 14 | JAN | 97 | 16 | JAN | 5 |
| Lead | 15.8 | 1.0 | 10.0 | mg/kg | 6010A | 14 | JAN | 97 | 16 | JAN | 5 |
| Thallium | ND | 1.0 | 50.0 | mg/kg | 6010A | 14 | JAN | 97 | 16 | JAN | 5 |
| Zinc | 54.3 | 1.0 | 2.0 | mg/kg | 6010A | 14 | JAN | 97 | 16 | JAN | 9 |



QC LOT ASSIGNMENT REPORT - MS QC Semivolatile Organics by GC

| Laboratory Sample Number | QC Matrix | QC Category | QC Lot Number (DCS) | QC Run Number (SCS/BLANK/LCS) | MS QC Run Number (SA,MS,SD,DU) |
|----------------------------------|----------------|------------------|---------------------|-------------------------------|--------------------------------|
| 124004-0001-SA 124004-0002-SA | SOLID SOLID | 8080-S 8080-S | | | 13 JAN 97-AA 13 JAN 97-AA |



Services

LABORATORY CONTROL SAMPLE REPORT

Semivolatile Organics by GC

Project: 124004

Category: 8080-S

Pesticides

Matrix: SOLID
QC Run: 13 JAN 97-AX

Concentration Units: ug/kg

Date Analyzed: 14 JAN 97

| | Concentration | | | Accuracy(%) | | |
|---------------------|---------------|----------|-----|-------------|--|--|
| Analyte | Spiked | Measured | LCS | Limits | | |
| gamma-BHC (Lindane) | 33.3 | 31.5 | 95 | 25-166 | | |
| Heptachlor | 33.3 | 31.1 | 93 | 37-132 | | |
| Aldrin | 33.3 | 32.3 | 97 | 40-126 | | |
| Dieldrin | 33.3 | 33.2 | 100 | 50-126 | | |
| Endrin | 33.3 | 36.2 | 109 | 35-126 | | |
| 4,4'-DDT | 33.3 | 31.7 | 95 | 42-113 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.



MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT

Semivolatile Organics by GC

Project: 124004

Category: 8080-S Pesticides

Matrix: SOLID

Sample: 124013-0001 MS Run: 13 JAN 97-AA

Units ug/kg Units Qualifier: Wet weight

| | | Conc | entration | | | | | |
|---------------------|--------|--------|-----------|------------------|---------|---------|-------------------|-----|
| | Sample | MS | MSD | Amount Spiked | %Recove | ery %RP | Accepta D Limi | |
| Analyte | Result | Result | Result | MS/MSD | MS MS | SD | Recov. | RP: |
| gamma-BHC (Lindane) | ND | 27.7 | 28.8 | 33.3 | 83 | 87 3. | 8 12-164 | 2 |
| Heptachlor | ND | 27.5 | 28.6 | 33.3 | 83 | 86 3. | 7 26-131 | 2 |
| Aldrin | ND | 28.1 | 29.1 | 33.3 | 84 | 87 3. | 5 28-130 | 2 |
| Dieldrin | ND | 28.4 | 29.5 | 33.3 | 85 | 88 3. | 38-132 | 2: |
| Endrin | ND | 32.0 | 33.3 | 33.3 | 96 | 100 3. | 9 44-135 | 2: |
| 4,4'-DDT | ND | 27.3 | 28.4 | 33.3 | 82 | 85 3.8 | 3 20-135 | 31 |

ND = Not Detected

Calculations are performed before rounding to avoid round-off errors in calculated results.



SINGLE CONTROL SAMPLE REPORT Semivolatile Organics by GC

Project: 124004

Pesticides Category: 8080-S

Matrix: SOLID
QC Run: 13 JAN 97-AX Date Analyzed: 14 JAN 97

Concentration Units: ug/kg

| | Concentration | | Accuracy(%) | |
|------------------------|---------------|----------|-------------|--------|
| Analyte | Spiked | Measured | SCS | Limits |
| 2,4,5,6-Tetrachloro-m- | | | | |
| xylene | 6.67 | 6.93 | 104 | 60-150 |
| Decachlorobiphenyl | 6.67 | 9.26 | 139 | 60-150 |

Calculations are performed before rounding to avoid round-off errors in calculated results.



Services

METHOD BLANK REPORT

Semivolatile Organics by GC

Project: 124004

8080-S Test: Matrix: SOLID

Method 8080 - TCL Organochlorine Pesticides/PCBs

| QC Run: 13 JAN 97-AX | | | Date Analyzed: 14 JAN 97 |
|----------------------|--------|-------|--------------------------|
| | | | Reporting |
| Analyte | Result | Units | Limit |
| alpha-BHC | ND | / 1 | |
| beta-BHC | | ug/kg | 1.7 |
| delta-BHC | ND | ug/kg | 1.7 |
| | ND | ug/kg | 1.7 |
| gamma-BHC (Lindane) | ND | ug/kg | 1.7 |
| Aldrin | ND | ug/kg | 1.7 |
| Heptachlor | ND | ug/kg | 1.7 |
| Heptachlor epoxide | ND | ug/kg | 1.7 |
| Endosulfan I | ND | ug/kg | 1.7 |
| Dieldrin | ND | ug/kg | 3.3 |
| 4,4'-DDE | ND | ug/kg | 3.3 |
| Endrin | ND | ug/kg | 3.3 |
| Endosulfan II | ND | ug/kg | 3.3 |
| 4,4'-DDD | ND | ug/kg | 3.3 |
| Endosulfan sulfate | ND | ug/kg | 3.3 |
| 4,4'-DDT | ND | ug/kg | 3.3 |
| Methoxychlor | ND | ug/kg | 14 |
| Endrin aldehyde | ND | ug/kg | 3.3 |
| alpha-Chlordane | ND | | |
| gamma-Chlordane | | ug/kg | 1.7 |
| _ | ND | ug/kg | 1.7 |
| Toxaphene | ND | ug/kg | 70 |



QC LOT ASSIGNMENT REPORT - MS QC Metals Analysis and Preparation

| Laboratory Sample Number | QC Matrix | QC Category | QC Lot Number (DCS) | QC Run Number (SCS/BLANK/LCS) | MS QC Run Number (SA,MS,SD,DU) |
|-----------------------------|-----------|-------------|---------------------|-------------------------------|--------------------------------|
| 124004-0001-SA | SOLID | HG-CVAA-S | | 20 JAN 97-HX | 20 JAN 97-HA |
| 124004-0001-SA | SOLID | ICP-S | | 14 JAN 97-RX | 14 JAN 97-RA |
| 124004-0002-SA | SOLID | HG-CVAA-S | | 20 JAN 97-HX | 20 JAN 97-HA |
| 124004-0002-SA | SOLID | ICP-S | | 14 JAN 97-RX | 14 JAN 97-RA |



LABORATORY CONTROL SAMPLE REPORT Metals Analysis and Preparation

Project: 124004

Category: HG-CVAA-S Mercury by CVAA

Matrix: SOLID
QC Run: 20 JAN 97-HX Date Analyzed: 20 JAN 97

Concentration Units: mg/kg

| | Concentration | | | Accuracy(%) | | |
|---------|---------------|----------|-----|-------------|--|--|
| Analyte | Spiked | Measured | LCS | Limits | | |
| Mercury | 0.833 | 0.838 | 101 | 80-120 | | |

Category: ICP-S ICP Metals

Date Analyzed: 16 JAN 97 Matrix: SOLID

QC Run: 14 JAN 97-RX

Concentration Units: mg/kg

| | Conce | Accuracy(%) | | |
|----------|--------|-------------|-----|--------|
| Analyte | Spiked | Measured | LCS | Limits |
| Arsenic | 200 | 203 | 101 | 75-110 |
| Cadmium | 5.00 | 4.57 | 91 | 80-115 |
| Copper | 25.0 | 25.2 | 101 | 85-115 |
| Lead | 50.0 | 44.4 | 89 | 80-110 |
| Thallium | 200 | 194 | 97 | 80-110 |
| Zinc | 50.0 | 48.3 | 97 | 80-115 |



MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT

Metals Analysis and Preparation

Project: 124004

Category: HG-CVAA-S Mercury by CVAA

Matrix:

SOLID

Sample:

124004-0001 20 JAN 97-HA

MS Run: Units

mg/kg

Units Qualifier:

Wet wt.

Concentration

| | Sample | MS | | MSD | | Amount Spiked | %Reco | very % | RPD | Accepta Limi | |
|---------|--------|--------|---|--------|---|------------------|-------|--------|-----|-----------------|----|
| Analyte | Result | Result | | Result | | MS/MSD | MS | MSD | | Recov. | RP |
| Mercury | ND | 0.208 | n | 0.207 | n | 0.167 | 125 | 124 | 0.4 | 80-120 | 2 |

Category: ICP-S

ICP Metals

Matrix:

SOLID

Sample:

124004-0001 MS Run: 14 JAN 97-RA

Units: mg/kg

| | Sample | MS | MSD | Amount Spiked | &Recove: | y %RPD | Accepta Limi | |
|----------|--------|--------|--------|------------------|----------|---------|-----------------|-----|
| Analyte | Result | Result | Result | MS/MSD | MS MSI |) | Recov. | RP. |
| Arsenic | ND | 216 | 218 | 200 | 108 | .09 0.9 | 75-110 | 2 |
| Cadmium | ND | 4.41 | 4.87 | 5.00 | 88 | 97 9.9 | 80-115 | 21 |
| Copper | 10.4 | 34.9 | 35.4 | 25.0 | 98 1 | .00 1.2 | 85-115 | 21 |
| Lead | 10.6 | 54.7 | 56.7 | 50.0 | 88 | 92 3.5 | 80-110 | 21 |
| Thallium | ND | 215 | 216 | 200 | 108 | .08 0.3 | 80-110 | 21 |
| Zinc | 38.5 | 88.5 | 90.3 | 50.0 | 100 1 | .03 2.0 | 80-115 | 21 |

Concentration

n = Spiked analyte out of matrix spike acceptance limits; refer to lab control sample results. ND = Not Detected

Calculations are performed before rounding to avoid round-off errors in calculated results.



METHOD BLANK REPORT

Metals Analysis and Preparation

Project: 124004

Test: HG-CVAA-S

Method 7471 - Mercury, Cold Vapor AA

Matrix: SOLID

QC Run: 20 JAN 97-HX

Date Analyzed: 20 JAN 9'

Environmental

Services

Reporting

Analyte Result Units Limit

Mercury ND mg/kg 0.040

Test: ICP-S Method 6010 - ICP Metals (Total)

Matrix: SOLID

QC Run: 14 JAN 97-RX Date Analyzed: 16 JAN 97

Reporting

Analyte Result Units Limit ND mg/kg 10.0 Arsenic Cadmium ND mg/kg 0.50 ND 2.0 Copper mg/kg ND 10.0 Lead mg/kg Thallium ND 50.0 mg/kg Zinc ND 2.0 mg/kg



CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS





| COMPANY NAME SCS FLAGERS | |
|--|--|
| American Street, Stree | IIME REQUIRED: |
| SHIPMENT DATE: | |
| STATE C A ZIP. 9287 SHIPPING NUMBER: | U 3 DAY |
| PHONE: (3, 3) 416 - 4577 FAX (310) 427 - 0307 NUMBER OF SAMPLES: 8 PAGE OF DIMMEDIATE ATTENTION | ATTENTION |
| AC ANALYSES REQUIRED | LAB ONLY |
| * | |
| SAMPLER NAME AND SIGNATURE STEVE CLUMENTS | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
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| 4 o 2 | RECEIPT |
| 83-88 | |
| 53-5c | ! |
| → 05-83 ZhL1 | |
| | |
| 5239 56-64 5.11 4.2 1-4-47 | : |
| | |
| 26-6C | |
| 5.13.1 5.8 D V V V | |
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| Vate: Plane | ۶.۳ |
| ** - ** | |
| Sparies Date RECEIVED BY (Signature) DATE: RELINDUISHED BY: (Signature) DATE: RECEIVED BY: (Signature) FRECEIVED BY: (Signature) FRECEIVED BY: (Signature) | Purit |
| TIME: COMPANY: TIME: COMPANY: | TIME |

04.96

TRUESDAIL LABORATORIES, INC.

CHEMISTS . MICROBIOLOGISTS . ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE TUSTIN, CALIFORNIA 92780 (714) 730-6239 FAX (714) 730-6462

LA County Dept. of Agricultural Commissioners

3400 La Madera Ave.

El Monte, CA 91732 Attn: Richard Wightman

Date:

September 22, 1996

Recv'd: September 6, 1996

Lab. No: 90598 P.O. No: Verbal

Sixteen (16) soil samples labelled: Sample:

| Composite | #1 | | | |
|-----------|----|------|---|---------|
| 8717 | | SB-1 | A | 9/4/96 |
| 8718 | | SB-1 | В | 9/4/96 |
| 8719 | | SB-1 | C | 9/4/96 |
| 8720 | | SB-1 | D | 9/4/96 |
| Composite | #2 | | | |
| 8721 | | SB-2 | A | 9/4/96 |
| 8722 | | SB-2 | В | 9/4/96 |
| 8723 | | SB-2 | С | 9/4/96 |
| 8724 | | SB-2 | D | 9/4/96 |
| Composite | #3 | | | |
| 8725 | | SB-3 | A | 9/4/96 |
| 8726 | | SB-3 | В | 9/4/96 |
| 8727 | | SB-3 | C | 9/4/96 |
| 8728 | | SB-3 | D | 9/4/96 |
| Composite | #4 | | | |
| 8729 | | SB-4 | A | 9/4/96 |
| 8730 | | SB-4 | В | 9/4/96 |
| 8731 | | SB-4 | C | 9/4/96 |
| 0722 | | ~- 4 | | - / - / |
| 8732 | | SB-4 | D | 9/4/96 |

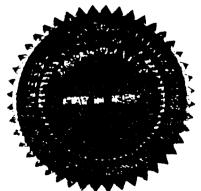
Investigation: Analyze for strychnine in soil by high performance liquid

chromatography (HPLC)-ultra violet (UV) spectroscopic

detection.

RESULTS

The results are tabulated on the following page.



Respectfully submitted, TRUESDAIL LABORATORIES, INC.

Joe Bramblett, Manager Instrumental Methods

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising of publicity matter without prior written authorization from these Laboratories.

TRUESDAIL LABORATORIES, INC.

LACDAC Lab. No. 90598 Page 2

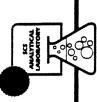
Approximately, seven (7) grams of each soil sample was composited into for separate composites (approximately, 21 grams each) labelled #1, #2, #3, and #4.

Each soil sample composite was extracted with distilled water at pH < 2. The water extract was neutralized to pH 7 and extracted with diethylether. The ether extract was exchanged into acetonitrile for analysis by HPLC-UV. The HPLC-UV analysis was adapted from NIOSH Method 5016.

Milligrams per Kilogram (ppm)

| HPLC-UV | Strychnine | Detection Limit* |
|--------------|------------|---------------------|
| Composite #1 | ND | 0.1 |
| Composite #2 | ND | 0.1 |
| Composite #3 | ND | 0.1 |
| Composite #4 | ND | 0.1 |

*-The individual samples have a detection limit of approximately 0.4 mg/kg (ppm).



CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

| COMPANY NAME: 5/25 E' 1, 10 CFS | CARRIER: | TURNA | TURNAROUND TIME REQUIRED: |
|---|--|--------------------------------|--|
| ADDRESS 311 Lang Commy 3100 110 Ft. Long 300, m CA | SHIPMENT DATE: | Ž | ٩٢ |
| PHONE NUMBER: 3/5, 416 - 4547 6 9557 | SHIPPING NUMBER: | | U 5-DAY U 3-DAY |
| FAX.(310) 42.7- 0005 | NUMBER OF SAMPLES: 76 PAGE | 1 or 2 DI | C) IMMEDIATE ATTENTION |
| PROJECT NAME: LA C DAC | | ANALYSES REQUIRED | LAB ÓNLY |
| PHOJECT ADDRESS: 3041 E Starson Also. P. C. Krieta | * | | • |
| PROJECT NUMBER: (3777) | | 310 | |
| SAMPLER NAME AND SIGNATURE: Steye (16-0-1) | | | |
| بادا | | 47 | |
| SAMPLE SAMPLE SAMPLE SAMPLE CONTAINER DATE/TIME FIELD I.D. NUMBER DESCRIPTION MATRIX PRESERVATIVE(S) SIZE/TYPE COLLECTED TEMP. | FIELD FIELD SPECIAL PROGRAM PH EC REQUIREMENTS OR EPA - SOR & QAM REF | ()+5 | SAMPLE CONDITION UPON RECEIPT |
| 5717 53-11A) Suit 1/4 4 6 11 9 9/196 | | | |
| 3718 58-1(3) | \$ 4 \ | | |
| (3)1.8-11.8 | | 4 | 4 |
| 3720 58-1(1)) | | | |
| 8711 -3-1(4) | | | The state of the s |
| 8722 56.2(0) | | × | are included the control of the cont |
| 872 53-1(0) | | | |
| (a)2-2(5) Hall | * Of Administration of the Control o | | |
| | | | |
| | | | |
| SPECIAL INSTRUCTIONS / COMMENTS: | | | |
| Alense Autor sousie. | and so the last as and | الريزيل . | |
| RELINQUISHED BY Contains DATE: 96 RECEIVED BY LEGGRAPHICO | HELINQUISHED BY: (Signature) | DATE: RECEIVED BY: (Signature) | ethro) |
| COMPANY: CA TIME: COMPANY: | COMPANY: | TIME: COMPANY: | |
| | | | |

3

8/8

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS



| COMPANY NAME: SCS = 1 ACETS | CARRIER: | | TURNAROUND TIME REQUIRED: | | |
|---|---|--|------------------------------|--|--|
| ADDRESS: 3711 6 30. 6 31. 11 11 11 600 Beach PHONE NUMBER: 318 426 4544 CA 4080 | | NORMAL 5-DAY 3-DAY | | | |
| PHONE NUMBER: 31 8 426 4544 CA 4585 | | ─ ☐ 5-DAY ☐ 3-DAY ☐ 24-HOUR | | | |
| FAX: (3/5) 427 - 38 =5 | . 1 | GE 2 OF 2 | ☐ IMMEDIATE ATTENTION 🔪 | | |
| PROJECT NAME: LAI DAC | ANALYSES REC | QUIRED LAB ONLY | | | |
| PROJECT ADDRESS: 3541 = Slasion Are Pio Alver | | | | | |
| PROJECT NUMBER: (1/13)71.51 | | | | | |
| SAMPLER NAME AND SIGNATURE: Stike Climents JUCCOM | , | | | | |
| REPORTS TO BE SENT TO: To L. 376 | 4 | SAMPLE | | | |
| SAMPLE SAMPLE SAMPLE SAMPLE PRESERVATIVE(S) SIZE / TYPE COLLECTED TEMP. | FIELD FIELD SPECIAL PROGRAM PH EC REQUIREMENTS OR EPA - SOP & QAM REF | 7 | CONDITION UPON REOEIPT | | |
| 3725 SB-3(A) >0 1 N/A 402 4/41 | | | , r | | |
| 5726 .6.3(3) | composite = | D X | , | | |
| 5717 56-34) | | | | | |
| 372 8 585-3(D) | | | | | |
| | | | | | |
| | | | | | |
| 3724 SB. 4(4) | | | | | |
| 8730 50-4(5) | ()t. | $> \times$ | | | |
| 873, 25-46 | | | | | |
| 8732 3.40) | | | | | |
| | | | | | |
| SPECIAL INSTRUCTIONS / COMMENTS: | | | | | |
| Please Acense musual comparter for 1.th analys - | | | | | |
| 4 | | | | | |
| RELINQUISHED BY (Signature) DATE: RECEIVED BY (Signature) | RELINQUISHED BY: (Signature) | DATE: REC | CEIVED BY: (Signature) | | |
| COMPANY: TIME: COMPANY: Soc T.J. 2 | COMPANY: | TIME: CO | MPANY: | | |

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Quanterra Incorporated 1721 South Grand Avenue Santa Ana, California 42705

714 258-8610 Telephone 714 258-0921 Fax



September 26, 1996

SCS ENGINEERS
3711 LONG BEACH BLVD, NINTH FLOOR
LONG BEACH, CA 90807
ATTN: MR. STEVE CLEMENTS

LIMS NO.: 121083-0001/0004 DATE SAMPLED: 4-SEP-1996 DATE SAMPLE REC'D: 5-SEP-1996 PROJECT: LACDAC/0193171.01

Enclosed with this letter is the report containing the analytical results for the project specified above.

The Narrative section included in the following attachment provides a detailed description of all events that occurred during sample processing, analysis, and data review as applicable to the samples and analytical methods requested.

Report data sheets contain a list of the requested constituents measured in each test, the analytical results, and the standard reporting limits (RLs). Reporting limits are adjusted to reflect any dilution or dry weight correction, when applicable. Solid and waste matrix samples are reported on [a dry weight/an "as received"] basis for this report. Also provided in this report are the LIMS Report Key and the terms and abbreviations commonly used in our reports.

Preliminary data were provided on September 26, 1996 at 5:30 P.M. to Steve Clements.

The report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions regarding the data provided in this report, please call Sabina Sudoko at (714) 258-8610. Release of this report has been authorized by the Lab Director or the designee as demonstrated by the following signature.

Sincerely,

Sabina K. Suddo Project Manager

cc: Project File

LIMS REPORT KEY



in<mark>vironme</mark>nti ervices

| Section | Description |
|--|--|
| Cover letter | Signature page, report narrative as applicable. |
| Sample Description information | Tabulated cross-reference between the Lab ID and Client ID, including matrix, date and time sampled and the date received for all samples in the project. |
| Sample Analysis Results Sheets | Lists sample results, test components, reporting limits, dates prepared and analyzed and any data qualifiers. Pages are organized by test. |
| QC Lot Assignment Report | Cross-reference between lab IDs and applicable QC batches (DCS, LCS, SCS, Blank, MS/SD, DU) |
| Duplicate Control Sample Report | Percent recovery and RPD results, with acceptance limits, for the laboratory Duplicate Control Samples for each test are tabulated in this report. These are measures of accuracy and precision for each test. |
| Laboratory Control Sample Report | Percent recovery results for a single Laboratory Control Sample (if applicable) are tabulated in this report, with the applicable acceptance limits for each test. |
| Matrix Spike/Matrix Spike Duplicate Report | Percent recovery and RPD results for matrix-specific QC samples and acceptance limits, where applicable. This report can be used to assess matrix effects on an analysis. |
| Single Control Sample Report | A tabulation of the surrogate recoveries for the blank for organic analyses. |
| Method Blank Report | A summary of the results of the analysis of the method blank for each test. |

List of Abbreviations and Terms

| DCS | Duplicate Control Sample | MSD | Matrix Spike Duplicate |
|-------------------------|-----------------------------|-------------------------|---|
| טם | Sample Duplicate | QC Run | Preparation batch |
| EB | Equipment Blank | QC Category | LIMS QC Category |
| FB | Field Blank | QC Lot | DCS batch |
| FD | Field Duplicate | ND | Not Detected at the reporting limit expressed |
| IDL | Instrument Detection Limit | QC Matrix | Matrix of the laboratory control sample (s) |
| LCS. | Laboratory Control Sample | RL | Reporting Limit |
| MB | Method Blank | QC | Quality Control |
| MDL | Method Detection Limit | SA | Sample |
| MS | Matrix Spike | SD | See MSD |
| RPD | Relative Percent Difference | ТВ | Trip Blank |
| ppm (parts-per-million) | mg/L or mg/kg | ppb (parts-per-billion) | μg/L or μg/kg |
| QUAL | Qualifier flag | DIL | Dilution Factor |

Refer to the Quanterra incorporated Quality Assurance Management Plan for detailed explanations of terms summarized above.



TABLE OF CONTENTS

LIMS # 121083

| Cover | Letter | 1 |
|----------|---|---|
| LIMS F | Report Key | 2 |
| Table | of Contents | 3 |
| Narrati | ve | 4 |
| Chain- | of-Custody Records and Sample Description Information | |
| Analyt | ical Results Summary (LIMS Report) | |
| A. B. | LIMS Datasheets QC Summaries | |



CASE NARRATIVE

LIMS # 121083

I. CONDITION UPON RECEIPT

Cooler was received intact. The temperature of the cooler was 5.1 °C.

Sample containers were received intact. Proper preservation of applicable samples (excluding VOA samples) was verified upon receipt and documented on the Sample Control worksheet. Sample container label did agree with the COC as to sample ID, collection date/time, requested tests and/or preservatives.

Samples were received in time to meet the method holding time specifications.

II. ORGANIC ANALYSES (BY METHOD: SW8080)

HOLDING TIME

All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK

All method blanks met method-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs

All spike recovery and RPD data met method-specific QC criteria.

SURROGATE RECOVERIES

All surrogate spike recoveries in samples and in QC samples met method-specific QC criteria.

CALIBRATIONS

All calibrations and calibration verifications met method-specific QC criteria.

III. METALS (BY METHOD: SW6010; SW7000 Series)

HOLDING TIME

All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK

All method blank data met method-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs

All spike recovery and RPD data met method-specific QC criteria.

CALIBRATIONS

All calibrations and calibration verifications met method-specific QC criteria.



SAMPLE DESCRIPTION INFORMATION for SCS Engineers

| | | | Sampled | d Received |
|----------------|---------------------|--------|-----------|------------|
| Lab ID | Client ID | Matrix | Date | Time Date |
| 121083-0001-SA | COMPOSITE SB-1(A-D) | SOIL | 04 SEP 96 | 05 SEP 96 |
| 121083-0002-SA | COMPOSITE SB-2(A-D) | SOIL | 04 SEP 96 | 05 SEP 96 |
| 121083-0003-SA | COMPOSITE SB-3(A-D) | SOIL | 04 SEP 96 | 05 SEP 96 |
| 121083-0004-SA | COMPOSITE SB-4(A-D) | SOIL | 04 SEP 96 | 05 SEP 96 |



METALS

Client Name:

SCS Engineers

Client ID:

COMPOSITE SB-1(A-D)

LAB ID:

121083-0001-SA

Matrix:

SOIL

Authorized:

06 SEP 96

Sampled: 04 SEP 96

Prepared: See Below

Received: 05 SEP 96

| Ana | ly | zed | : | See | Below |
|-----|----|-----|---|-----|-------|
|-----|----|-----|---|-----|-------|

| Parameter | Result Qual | DIL | RL | Units | Method | Prep Date | Analyzed Date |
|-----------|-------------|-----|-------|-------|--------|--------------|------------------|
| Mercury | 0.057 | 1.0 | 0.040 | mg/kg | SW7471 | 13 SEP 9 | 6 16 SEP |
| Arsenic | ND | 1.0 | 10.0 | mg/kg | 6010A | 23 SEP 9 | 6 24 SEP |
| Cadmium | 0.64 | 1.0 | 0.50 | mg/kg | 6010A | 23 SEP 9 | 6 24 SEP |
| Copper | 17.0 | 1.0 | 2.0 | mg/kg | 6010A | 23 SEP 9 | 6 24 SEP |
| Lead | 50.2 | 1.0 | 10.0 | mg/kg | 6010A | 23 SEP 9 | 6 24 SEP |
| Thallium | ND | 1.0 | 50.0 | mg/kg | 6010A | 23 SEP 9 | 6 24 SEP |
| Zinc | 107 | 1.0 | 2.0 | mg/kg | 6010A | 23 SEP 9 | |



Received: 05 SEP 9

Analyzed: See Belc

METALS

Client Name: SCS Engineers

Client ID: COMPOSITE SB-2(A-D)

LAB ID: 121083-0002-SA

Matrix: SOIL Sampled: 04 SEP 96 Authorized: 06 SEP 96 Prepared: See Below

| Parameter | Result Qual | DIL | RL | Units | Method | Pr Da | • | Analyze Date | |
|-----------|-------------|-----|-------|-------|--------|----------|-------|-----------------|--|
| Mercury | 0.061 | 1.0 | 0.040 | mg/kg | SW7471 | 13 S | EP 96 | 16 SEP | |
| Arsenic | ND | 1.0 | 10.0 | mg/kg | 6010A | 23 S | EP 96 | 24 SEP | |
| Cadmium | 0.52 | 1.0 | 0.50 | mg/kg | 6010A | 23 S | EP 96 | 24 SEP | |
| Copper | 13.4 | 1.0 | 2.0 | mg/kg | 6010A | 23 S | EP 96 | 24 SEP | |
| Lead | 17.2 | 1.0 | 10.0 | mg/kg | 6010A | 23 S | EP 96 | 24 SEP | |
| Thallium | ND | 1.0 | 50.0 | mg/kg | 6010A | 23 S | EP 96 | 24 SEP | |
| Zinc | 43.8 | 1.0 | 2.0 | mg/kg | 6010A | 23 S | EP 96 | 24 SEP | |



METALS

Client Name:

SCS Engineers

COMPOSITE SB-3(A-D) Client ID:

LAB ID:

121083-0003-SA

Matrix:

Authorized:

SOIL 06 SEP 96 Sampled: 04 SEP 96

Prepared: See Below

Received: 05 SEP 96 Analyzed: See Below

| Parameter | Result Qual | DIL | RL | Units | Method | Prep Date | | Analyzec Date |
|-----------|-------------|-----|-------|-------|--------|--------------|----|------------------|
| Mercury | ND | 1.0 | 0.040 | mg/kg | SW7471 | 13 SEE | 96 | 16 SEP |
| Arsenic | ND | 1.0 | 10.0 | mg/kg | 6010A | 23 SEI | 96 | 24 SEP |
| Cadmium | ND | 1.0 | 0.50 | mg/kg | 6010A | 23 SE | 96 | 24 SEP |
| Copper | 12.1 | 1.0 | 2.0 | mg/kg | 6010A | 23 SEI | 96 | 24 SEP |
| Lead | 21.5 | 1.0 | 10.0 | mg/kg | 6010A | 23 SEI | 96 | 24 SEP |
| Thallium | ND | 1.0 | 50.0 | mg/kg | 6010A | 23 SEI | 96 | 24 SEP |
| Zinc | 45.9 | 1.0 | 2.0 | mg/kg | 6010A | 23 SE | 96 | 24 SEP |



METALS

Client Name:

SCS Engineers

Client ID:

COMPOSITE SB-4(A-D)

LAB ID:

121083-0004-SA

Matrix: Authorized: SOIL 06 SEP 96 Sampled: 04 SEP 96

Prepared: See Below

Received: 05 SEP 9

Analyzed: See Belo

| Parameter | Result Qual | DIL | RL | Units | Method | | rep ate | F | | lyze ate |
|-----------|-------------|-----|-------|-------|--------|----|------------|----|----|-------------|
| Mercury | 0.045 | 1.0 | 0.040 | mg/kg | SW7471 | 13 | SEP 9 | 96 | 16 | SEP |
| Arsenic | ND | 1.0 | 10.0 | mg/kg | 6010A | 23 | SEP S | 96 | 25 | SEP |
| Cadmium | ND | 1.0 | 0.50 | mg/kg | 6010A | 23 | SEP S | 96 | 25 | SEP |
| Copper | 14.1 | 1.0 | 2.0 | mg/kg | 6010A | 23 | SEP 9 | 96 | 25 | SEP |
| Lead | 30.1 | 1.0 | 10.0 | mg/kg | 6010A | 23 | SEP 9 | 96 | 25 | SEP |
| Thallium | ND | 1.0 | 50.0 | mg/kg | 6010A | 23 | SEP 9 | 96 | 25 | SEP |
| Zinc | 52.3 | 1.0 | 2.0 | mg/kg | 6010A | 23 | SEP S | 96 | 25 | SEP |



Organochlorine Pesticides and Polychlorinated Biphenyls Environmental Services Method 8080

Client Name:

SCS Engineers

Client ID:

COMPOSITE SB-1(A-D)

LAB ID:

121083-0001-SA

Matrix: Authorized: SOIL 06 SEP 96 Sampled: 04 SEP 96

Prepared: 09 SEP 96

Received: 05 SEP 96 Analyzed: 13 SEP 96

60 - 150

60 - 150

Instrument:

GC/ECD-PVB

Dilution: 1.0

Parameter Result Qualifier RL Units alpha-BHC ND 1.7 ug/kg beta-BHC ND 1.7 ug/kg delta-BHC ND 1.7 ug/kg gamma-BHC (Lindane) ND 1.7 ug/kg Aldrin ND 1.7 ug/kg Heptachlor ND 1.7 ug/kg Heptachlor epoxide ND 1.7 ug/kg Endosulfan I ND 1.7 ug/kg Dieldrin ND 3.3 ug/kg 4.4'-DDE ND 3.3 ug/kg Endrin ND 3.3 ug/kg Endosulfan II ND 3.3 ug/kg 4,4'-DDD ND 3.3 ug/kg Endosulfan sulfate ND 3.3 ug/kg 4,4'-DDT ND 3.3 ug/kg Methoxychlor ND 14 ug/kg Endrin aldehyde ND 3.3 ug/kg alpha-Chlordane ND 1.7 ug/kg gamma-Chlordane ND 1.7 ug/kg Toxaphene ND 70 ug/kg Surrogate Recovery Acceptable Range 2,4,5,6-Tetrachloro-m-xylene 114

103

Decachlorobiphenyl



Organochlorine Pesticides and Polychlorinated Biphenyls Services Method 8080

Client Name:

SCS Engineers

Client ID:

COMPOSITE SB-2(A-D)

LAB ID:

121083-0002-SA

Matrix:

SOIL

Authorized: 06 SEP 96
Instrument: GC/ECD-PVB

Sampled: 04 SEP 96 Prepared: 09 SEP 96

Received: 05 SEP 96 Analyzed: 13 SEP 96

Dilution: 1.0

| Parameter | Result | Qualifier | RL | Units |
|---------------------|--------|-----------|-----|-------|
| alpha-BHC | ND | | 1.7 | ug/kg |
| beta-BHC | ND | | 1.7 | ug/kg |
| delta-BHC | ND | | 1.7 | ug/kg |
| gamma-BHC (Lindane) | ND | | 1.7 | ug/kg |
| Aldrin | ND | | 1.7 | ug/kg |
| Heptachlor | ND | | 1.7 | ug/kg |
| Heptachlor epoxide | ND | | 1.7 | ug/kg |
| Endosulfan I | ND | | 1.7 | ug/kg |
| Dieldrin | ND | | 3.3 | ug/kg |
| 4,4'-DDE | ND | | 3.3 | ug/kg |
| Endrin | ND | | 3.3 | ug/kg |
| Endosulfan II | ND | | 3.3 | ug/kg |
| 4,4'-DDD | ND | | 3.3 | ug/kg |
| Endosulfan sulfate | ND | | 3.3 | ug/kg |
| 4,4'-DDT | ND | | 3.3 | ug/kg |
| Methoxychlor | ND | | 14 | ug/kg |
| Endrin aldehyde | ND | | 3.3 | ug/kg |
| alpha-Chlordane | ND | | 1.7 | ug/kg |
| gamma-Chlordane | ND | | 1.7 | ug/kg |
| Toxaphene | ND | | 70 | ug/kg |
| | | | | _ |

| Surrogate | Recovery | | Acceptable Range | | | | |
|------------------------------|----------|---|------------------|--|--|--|--|
| 2,4,5,6-Tetrachloro-m-xylene | 123 | ¥ | 60 - 150 | | | | |
| Decachlorobiphenyl | 113 | * | 60 - 150 | | | | |



Organochlorine Pesticides and Polychlorinated Biphenyls Environmental Method 8080

Client Name:

SCS Engineers

COMPOSITE SB-3 (A-D) Client ID:

LAB ID:

121083-0003-SA

Matrix: Authorized: SOIL 06 SEP 96

Sampled: 04 SEP 96 Sampled: 04 SEP 96 Received: 05 SEP 96 Prepared: 09 SEP 96 Analyzed: 13 SEP 96

Instrument:

GC/ECD-PVB

Dilution: 1.0

| Parameter | Result | Qualifier | RL | Units |
|---|---|-----------|--|---|
| alpha-BHC beta-BHC delta-BHC delta-BHC gamma-BHC (Lindane) Aldrin Heptachlor Heptachlor epoxide Endosulfan I Dieldrin 4,4'-DDE Endrin Endosulfan II 4,4'-DDD Endosulfan sulfate 4,4'-DDT Methoxychlor Endrin aldehyde alpha-Chlordane gamma-Chlordane Toxaphene | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 1.7 1.7 1.7 1.7 1.7 1.7 1.7 3.3 3.3 3.3 3.3 3.3 3.3 3.3 | ug/kg |
| Surrogate | Recovery | | Acceptable | |
| 2,4,5,6-Tetrachloro-m-xylene Decachlorobiphenyl | 113 102 | % | | 150 150 |



Organochlorine Pesticides and Polychlorinated Biphenyls Services Method 8080

Client Name:

SCS Engineers

Client ID:

COMPOSITE SB-4(A-D)

121083-0004-SA

LAB ID: Matrix: Authorized:

SOIL 06 SEP 96 Sampled: 04 SEP 96

Received: 05 SEP 96 Analyzed: 13 SEP 96

Prepared: 09 SEP 96

Instrument: GC/ECD-PVB Dilution: 1.0

| | Dilucion. 1.0 | | | |
|------------------------------|---------------|-----------|------------|---------|
| Parameter | Result | Qualifier | RL | Units |
| alpha-BHC | ND | | 1.7 | ug/kg |
| beta-BHC | ND | | 1.7 | ug/kg |
| delta-BHC | ND | | 1.7 | ug/kg |
| gamma-BHC (Lindane) | ND | | 1.7 | ug/kg |
| Aldrin | ND | | 1.7 | ug/kg |
| Heptachlor | ND | | 1.7 | ug/kg |
| Heptachlor epoxide | ND | | 1.7 | ug/kg |
| Endosulfan I | ND | | 1.7 | ug/kg |
| Dieldrin | ND | | 3.3 | ug/kg |
| 4,4'-DDE | ND | | 3.3 | ug/kg |
| Endrin | ND | | 3.3 | ug/kg |
| Endosulfan II | ND | | 3.3 | ug/kg |
| 4,4'-DDD | ND | | 3.3 | ug/kg |
| Endosulfan sulfate | ND | | 3.3 | ug/kg |
| 4,4'-DDT | ND | | 3.3 | ug/kg |
| Methoxychlor | ND | | 14 | ug/kg |
| Endrin aldehyde | ND | | 3.3 | ug/kg |
| alpha-Chlordane | ND | | 1.7 | ug/kg |
| gamma-Chlordane | ND | | 1.7 | ug/kg |
| Toxaphene | ND | | 70 | ug/kg |
| Surrogate | Recovery | 7 | Acceptable | e Range |
| 2,4,5,6-Tetrachloro-m-xylene | 120 | 8 | | 150 |
| Decachlorobiphenyl | 105 | * | 60 - | 150 |



QC LOT ASSIGNMENT REPORT - MS QC Metals Analysis and Preparation

| Laboratory Sample Number | QC Matrix | QC Category | QC Lot Number (DCS) | QC Run Number (SCS/BLANK/LCS) | MS QC Run Numbe (SA,MS,SD,DU) |
|-----------------------------|-----------|-------------|---------------------|-------------------------------|-------------------------------|
| 121083-0001-SA | SOLID | HG-CVAA-S | | 13 SEP 96-IX | 13 SEP 96-IA |
| 121083-0001-SA | SOLID | ICP-S | | 23 SEP 96-HX | 23 SEP 96-HA |
| 121083-0002-SA | SOLID | HG-CVAA-S | | 13 SEP 96-IX | 13 SEP 96-IA |
| 121083-0002-SA | SOLID | ICP-S | | 23 SEP 96-HX | 23 SEP 96-HA |
| 121083-0003-SA | SOLID | HG-CVAA-S | | 13 SEP 96-IX | 13 SEP 96-IA |
| 121083-0003-SA | SOLID | ICP-S | | 23 SEP 96-HX | 23 SEP 96-HA |
| 121083-0004-SA | SOLID | HG-CVAA-S | | 13 SEP 96-IX | 13 SEP 96-IA |
| 121083-0004-SA | SOLID | ICP-S | | 23 SEP 96-HX | 23 SEP 96-HA |



LABORATORY CONTROL SAMPLE REPORT Metals Analysis and Preparation

Project: 121083

Category: HG-CVAA-S Mercury by CVAA

Matrix: SOLID Date Analyzed: 16 SEP 96

QC Run: 13 SEP 96-IX

Concentration Units: mg/kg

| | Concentration | | | acy(%) |
|---------|---------------|----------|-----|--------|
| Analyte | Spiked | Measured | LCS | Limits |
| Mercury | 0.833 | 0.835 | 100 | 80-120 |

Category: ICP-S ICP Metals

Matrix: SOLID
QC Run: 23 SEP 96-HX Date Analyzed: 24 SEP 96

Concentration Units: mg/kg

| | Concentration | | | Accuracy(%) | | |
|-----------|---------------|----------|-----|-------------|--|--|
| Analyte | Spiked | Measured | LCS | Limits | | |
| Arsenic | 200 | 198 | 99 | 75-110 | | |
| Beryllium | 5.00 | 4.72 | 94 | 80-115 | | |
| Cadmium | 5.00 | 5.23 | 105 | 80-115 | | |
| Chromium | 20.0 | 20.1 | 100 | 85-120 | | |
| Copper | 25.0 | 23.7 | 95 | 85-115 | | |
| Lead | 50.0 | 47.6 | 95 | 80-110 | | |
| Silver | 5.00 | 5.25 | 105 | 80-110 | | |
| Thallium | 200 | 186 | 93 | 80-110 | | |
| Zinc | 50.0 | 51.8 | 104 | 80-115 | | |



MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT

Metals Analysis and Preparation

Project: 121083

Category: HG-CVAA-S Mercury by CVAA

Matrix: SOLID

Sample: 121083-0001 MS Run: 13 SEP 96-IA

Units mg/kg Units Qualifier: Wet wt.

Concentration

| | Sample | MS | MSD | Amount Spiked | %Recovery | / %RPD | Acceptanc Limit |
|---------|--------|--------|--------|------------------|-----------|--------|--------------------|
| Analyte | Result | Result | Result | MS/MSD | MS MSD | | Recov. R |
| Mercury | 0.0573 | 0.215 | 0.210 | 0.167 | 94 | 91 3.2 | 80-120 |

Category: ICP-S ICP Metals

Matrix: SOLID

Sample: 121158-0015 MS Run: 23 SEP 96-HA

Units: mg/kg

Concentration

| Analyte | Sample Result | MS Result | | MSD Result | | Amount Spiked MS/MSD | %Reco | overy MSD | *RPD | Accepta Limi Recov. | |
|-----------|------------------|--------------|---|---------------|---|----------------------------|-------|--------------|------|---------------------------|---|
| Arsenic | ND | 205 | | 208 | | 200 | 10: | 3 104 | 1.1 | 75-110 | : |
| Beryllium | 0.530 | 5.50 | | 5.55 | | 5.00 | 99 | 9 100 | 1.0 | 80-115 | : |
| Cadmium | 0.524 | 5.31 | | 5.80 | | 5.00 | 96 | 5 106 | 9.7 | 80-115 | : |
| Chromium | 15.2 | 34.3 | | 34.3 | | 20.0 | 96 | 5 95 | 0.3 | 85-120 | : |
| Copper | 105 | 133 | n | 124 | n | 25.0 | NO | C NC | NC | 85-115 | : |
| Lead | 92.0 | 147 | | 136 | | 50.0 | 110 | 88 | 22 | 80-110 | : |
| Silver | ND | 5.50 | | 5.55 | n | 5.00 | 110 | 111 | 0.9 | 80-110 | : |
| Thallium | ИД | 176 | | 181 | | 200 | 88 | 90 | 2.5 | 80-110 | 2 |
| Zinc | 63.8 | 119 | | 176 | n | 50.0 | 110 | 223 | 68 | 80-115 | 2 |

n = Spiked analyte out of matrix spike acceptance limits; refer to lab control sample results

NC = Not Calculated, calculation not applicable.

ND = Not Detected

Calculations are performed before rounding to avoid round-off errors in calculated results.



METHOD BLANK REPORT

Metals Analysis and Preparation

Project: 121083

Test: HG-CVAA-S Method 7471 - Mercury, Cold Vapor AA

Matrix: SOLID

QC Run: 13 SEP 96-IX Date Analyzed: 16 SEP 96

Reporting

Analyte Result Units Limit

Mercury ND mg/kg 0.040

Test: ICP-S Method 6010 - ICP Metals (Total)

Matrix: SOLID

QC Run: 23 SEP 96-HX Date Analyzed: 24 SEP 96

Reporting Result Units Limit Analyte ND 10.0 Arsenic mg/kg ND 0.50 Cadmium mg/kg Copper ND mg/kg 2.0 Lead ND mg/kg 10.0 Thallium ND 50.0 mg/kg Zinc ND mg/kg 2.0



QC LOT ASSIGNMENT REPORT - MS QC Semivolatile Organics by GC

| Laboratory Sample Number | QC Matrix | QC Category | QC Lot Number (DCS) | QC Run Number (SCS/BLANK/LCS) | MS QC Run Numbe (SA, MS, SD, DU) |
|-----------------------------|-----------|-------------|---------------------|-------------------------------|----------------------------------|
| 121083-0001-SA | SOLID | 8080-S | | 09 SEP 96-IX | 09 SEP 96-IA |
| 121083-0002-SA | SOLID | 8080-S | | 09 SEP 96-IX | 09 SEP 96-IA |
| 121083-0003-SA | SOLID | 8080-S | | 09 SEP 96-IX | 09 SEP 96-IA |
| 121083-0004-SA | SOLID | 8080-S | | 09 SEP 96-IX | 09 SEP 96-IA |



LABORATORY CONTROL SAMPLE REPORT

Semivolatile Organics by GC

Project: 121083

Category: 8080-S Pesticides

Matrix: SOLID
QC Run: 09 SEP 96-IX Date Analyzed: 13 SEP 96

Concentration Units: ug/kg

| • | Concentration | | | Accuracy(%) | | |
|---------------------|---------------|----------|-----|-------------|--|--|
| Analyte | Spiked | Measured | LCS | Limits | | |
| gamma-BHC (Lindane) | 33.3 | 36.1 | 108 | 25-166 | | |
| Heptachlor | 33.3 | 37.5 | 112 | 37-132 | | |
| Aldrin | 33.3 | 36.1 | 108 | 40-126 | | |
| Dieldrin | 33.3 | 36.4 | 109 | 50-126 | | |
| Endrin | 33.3 | 41.6 | 125 | 35-126 | | |
| 4,4'-DDT | 33.3 | 35.0 | 105 | 42-113 | | |



MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT

Semivolatile Organics by GC

Project: 121083

Category: 8080-S

Pesticides

Matrix: SOLID

Sample: 121083-0001

MS Run: 09 SEP 96-IA

Units ug/kg

Units Qualifier: Wet wt.

Concentration

| | Concentration | | | | | | | | |
|---------------------|---------------|--------|--------|------------------|------------|------------|------|-----------------|----|
| | Sample | MS | MSD | Amount Spiked | *Rec | overy | *RPD | Accepta Limi | |
| Analyte | Result | Result | Result | MS/MSD | MS | MSD | | Recov. | RI |
| gamma-BHC (Lindane) | ND | 28.9 | 30.9 | 33.3 | 87 | 9 3 | 6.7 | 12-164 | 27 |
| Heptachlor | ND | 30.9 | 33.4 | 33.3 | 93 | 100 | 7.7 | 26-131 | 20 |
| Aldrin | ND | 29.8 | 32.2 | 33.3 | 90 | 97 | 7.7 | 28-130 | 20 |
| Dieldrin | ND | 31.9 | 34.5 | 33.3 | 96 | 103 | 7.6 | 38-132 | 2٤ |
| Endrin | ND | 37.4 | 40.2 | 33.3 | 112 | 121 | 7.5 | 44-135 | 25 |
| 4,4'-DDT | ND | 32.7 | 35.8 | 33.3 | 9 8 | 107 | 9.0 | 20-135 | 38 |

ND = Not Detected

Calculations are performed before rounding to avoid round-off errors in calculated results.



SINGLE CONTROL SAMPLE REPORT Semivolatile Organics by GC

Project: 121083

Category: 8080-5 Pesticides

Matrix: SOLID
QC Run: 09 SEP 96-IX Date Analyzed: 13 SEP 96

Concentration Units: ug/kg

| | Concentration | | | Accuracy(%) | | |
|------------------------|---------------|----------|-----|-------------|--|--|
| Analyte | Spiked | Measured | SCS | Limits | | |
| 2,4,5,6-Tetrachloro-m- | | | | | | |
| xylene | 6. 67 | 8.26 | 124 | 60-150 | | |
| Decachlorobiphenyl | 6. 67 | 7.66 | 115 | 60-150 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.



METHOD BLANK REPORT

Semivolatile Organics by GC

Project: 121083

Test: 8080-S Matrix: SOLID Method 8080 - TCL Organochlorine Pesticides/PCBs

QC Run: 09 SEP 96-IX Date Analyzed: 13 SEP 96

| | | | Reporting |
|---------------------|--------|-------|-----------|
| Analyte | Result | Units | Limit |
| alpha-BHC | ND | ug/kg | 1.7 |
| beta-BHC | ND | ug/kg | 1.7 |
| delta-BHC | ND | ug/kg | 1.7 |
| gamma-BHC (Lindane) | ND | ug/kg | 1.7 |
| Aldrin | ND | ug/kg | 1.7 |
| Heptachlor | ND | ug/kg | 1.7 |
| Heptachlor epoxide | ND | ug/kg | 1.7 |
| Endosulfan I | ND | ug/kg | 1.7 |
| Dieldrin | ND | ug/kg | 3.3 |
| 4,4'-DDE | ND | ug/kg | 3.3 |
| Endrin | ND | ug/kg | 3.3 |
| Endosulfan II | ND | ug/kg | 3.3 |
| 4,4'-DDD | ND | ug/kg | 3.3 |
| Endosulfan sulfate | ND | ug/kg | 3.3 |
| 4,4'-DDT | ND | ug/kg | 3.3 |
| Methoxychlor | ND | ug/kg | 14 |
| Endrin aldehyde | ND | ug/kg | 3.3 |
| alpha-Chlordane | ND | ug/kg | 1.7 |
| gamma-Chlordane | ND | ug/kg | 1.7 |
| Toxaphene | ND | ug/kg | 70 |

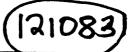
CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

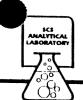




| COMPANY NAME: SCORE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | CARRIER: | <u></u> |
|--|---|---------------------------------------|
| ADDRESS SIII AND CONTRACTOR FOR PROCESS | SHIPMENT DATE | TURNAROUND TIME REQUIRED: |
| PHONE NUMBER: (3/4) 426 4547 70807 | SUIDDING AUMORD | NORMAL 5-DAY 3-DAY |
| FAX (1/2) 427 6 565 | STATE TO NOMBER, | C 24-HOUR |
| PROJECT NAME 1 10 DAC | NUMBER OF SAMPLES: 16 PAGE / OF 2 | ☐ IMMEDIATE ATTENTION |
| PROJECT ADDRESS 3341 = SILVIN A AJC (7), C. R.V. | ANALYSES REQUI | RED LAB ONLY |
| PROJECT NUMBER 0173171 21 | 3 C-4 | |
| | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| REPORTS TO BE SENT TO DON Later | 0 * | |
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| 5701 53 1(A) 50 1 NA 01-3 1/1/16 | EFA SUP & UAM HEF | RECEIPT |
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| 31.; 33 1(c) | Eoch > XX | |
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| 51-1 53 2(4) | | |
| 91-3 53·2(D) | | |
| 5 16 7 53 3(4) | | |
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| SPECIAL INSTRUCTIONS/COMMENTS. # /11.tmls > As Cu Ca Pb H | 117 ** N. PCB, | |
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| PELINOUISHEDAY GOOD CONTROL | compostes for later analysis. | |
| DATE: (RECEIVED BY: (Signature) | A | D BY: (Signature) |
| | TIME, COMPAN | mule |
| 994 SCS ANALYTICAL LAROPATORY 2860 Majorit Avenue al one Booch | HS (FOR QUARTERS) 13:15 | Suanti. |

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS





| COMPANY NAME: S / S TE | | | | | |
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| ADDRESS 37/ / 3 122 / 111/ | CARRIER: | TURNAROUND TIME REQUIRED: | | | |
| ADDRESS 37/1 Long Bench 3/11/11/11/11/11/11/11/11/11/11/11/11/11 | SHIPMENT DATE: | NORMAL | | | |
| 96307 | SHIPPING NUMBER: | ☐ 5-DAY ☐ 3-DAY ☐ 24-HOUR | | | |
| (1000 fm) | NUMBER OF SAMPLES: / PAGE 2 OF 2 | IMMEDIATE ATTENTION | | | |
| PROJECT NAME: 1 10 DHC | | | | | |
| PROJECT ADDRESS 5571 = 1/2 4 7 K. | · · · · · A | IRED LAB ONLY | | | |
| PROJECT NUMBER CAST 3 1 1 1 C 1 | | | | | |
| SAMPLEH NAME AND SIGNATURE Steve Clements For 2 | 3. 22 XX | 5.\ | | | |
| REPORTS TO BE SENT TO KING LISTER | Z K | | | | |
| SAMPLE SAMPLE SAMPLE CONTAINED SAMPLE | V 1 | SAMPLE | | | |
| I D NUMBI H DESCRIPTION MATRIX PRESERVATIVE(S) SIZE / TYPE COLLECTED TEMP. | FIELD FIELD SPECIAL PROGRAM PH EC REQUIREMENTS OR EPA - SOP & OAM REF | CONDITION | | | |
| 5111 53-3(c) 5-1 N/A 32 4/1/16 | | RECEIPT | | | |
| 5111 53-3(C) 50 1 N/A 3 2 6/1/16 3 = | -/53-2(1) AU3) on | | | | |
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| RELINQUISHED BY ISMALUSE DATE DATE PRECEIVED BY ISIGnature) | | D By (Signature) | | | |
| | COMPANY 7/5/76 | ED BY (Signature) Hurri A | | | |
| | + PD (FUR QUINTERS) 13:15 COMPAN | Quanti ra | | | |
| CC ANALYTICAL LABORATORY COSC W. L. | | X V 4 · V · C · C · C · C · C · C · C · C · C | | | |

- - ---

TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS RESEARCH - DEVELOPMENT - TESTING ESTABLISHED 1931



14201 FRANKLIN AVENUE TUSTIN, CALIFORNIA 92780 (714) 730-6239 FAX (714) 730-6462

LA County Dept. of Agricultural Commissioners

3400 La Madera Ave.

El Monte, CA 91732

Attn: Richard Wightman

Date:

December 9, 1996

Recv'd: November 14, 1996

Lab. No: 96224

P.O. No: Verbal

Sample: Four (4) soil samples labelled:

Composite

| - | | |
|------|-----------|---------|
| 9492 | SB-1(A)-2 | 11/8/96 |
| 9493 | SB-1(B)-2 | 11/8/96 |
| 9494 | SB-1(C)-2 | 11/8/96 |
| 9495 | SB-1(D)-2 | 11/8/96 |

Investigation: Analyze for strychnine in soil by high performance liquid

chromatography (HPLC) -ultra violet (UV) spectroscopic

detection.

RESULTS

The results are tabulated on the following page.

Respectfully submitted, TRUESDAIL LABORATORIES, INC.

Zoe Bramblett, Manager Instrumental Methods

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising of publicity matter without prior written authorization from these Laboratories.

TRUESDAIL LABORATORIES. INC.

LACDAC Lab. No. 96224 Page 2

Approximately, seven (7) grams of each soil sample was composited to yield approximately 21 grams.

The soil sample composite was extracted with distilled water at pH < 2. The water extract was neutralized to pH 5 and analyzed by HPLC-UV. The HPLC-UV analysis was adapted from NIOSH Method 5016.

Milligrams per Kilogram (ppm)

| HPLC-UV | | Strychnine | Detection Limit* |
|------------|-----------|------------|---------------------|
| Composite, | duplicate | 7.3 4.8 | 0.1 |

 $\star ext{-The individual samples have a detection limit of approximately 0.4 mg/kg (ppm).}$

Laboratory Control Spike

Milligrams per Kilogram (ppm)

| HPLC-UV | Amount | Amount | Percent |
|------------|--------|--------|-----------|
| | Spiked | Found | Recovered |
| Strychnine | 6.74 | 4.51 | 66.9 |

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS



| COMPANY NAME: SCS Egg neers | CARRIER: | | TURNAROUND TIME REQUIRED: | | | |
|--|---|-------------------------------------|--|--|--|--|
| ADDRESS: 3711 Lang Beach Blad YTh 11 6 . Beach. | SHIPMENT DATE: | | NORMAL | | | |
| ADDRESS: 3711 Lang 3cm h 3111 111 2 3cm h, PHONE NUMBER: (316) 421-4544 CA 98807 | SHIPPING NUMBER: | | ☐ 5-DAY ☐ 3-DAY 1- | | | |
| FAX:(310) & 427-0505 | | GE OF | ☐ IMMEDIATE ATTENTION | | | |
| PROJECT NAME: LACDAC | | ANALYSES REQU | JIRED LAB ONLY | | | |
| PROJECT ADDRESS: 5541 E. S/auton Aug Pin Ry | ra CA | | | | | |
| PROJECT NUMBER: () 1 (131713) | 2 | | | | | |
| SAMPLER NAME AND SIGNATURE: 1-tore Clements | form | | | | | |
| REPORTS TO BE SENT TO: Ken Lister | | 1 2 | | | | |
| SAMPLE SAMPLE SAMPLE SAMPLE CONTAINER DATE / TIME FIELD I.D. NUMBER DESCRIPTION MATRIX PRESERVATIVE(S) SIZE / TYPE COLLECTED TEMP. | FIELD FIELD SPECIAL PROGRAM PH EC REQUIREMENTS OR FPA - SOP & QAM REF | \ \ \ \ \ \ \ \ \ \ \ \ \ | SAMPLE CONDITION UPON RECEIPT | | | |
| 9442 3-11/2 3 11/5/96 | EFA - SUP & UAM HEF | | RECEIF | | | |
| 9443 3-1181-2 1000 | Campus: | | | | | |
| 4494 8-1(2)-2 | | | | | | |
| 4445 2-40)-2 | | | | | | |
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| SPECIAL INSTRUCTIONS/COMMENTS: Note: Pleuse arenive un used compasite for later analysis. | | | | | | |
| RELINQUISHED BY: (Signature) DATE: RECEIVED BY: (Signature) COMPANY: COMPANY: COMPANY: | RELINQUISHED BY: (Signature) | DATE: RECEI | IVED BY: (Signature) | | | |
| RELINOUISHED, BY: (Signature) DATE: RECEIVED BY: (Signature) TIME: OCOMPANY: OCOMPANY: TO: J J J J | COMPANY: | TIME: COMP | ANY: | | | |

Quanterra Incorporated 1721 South Grand Avenue Santa Ana, California 92705



714 258-8610 Telephone 714 258-0921 Fax

December 9, 1996

SCS ENGINEERS
3711 LONG BEACH BLVD, NINTH FLOOR
LONG BEACH, CA 90807
ATTN: MR. STEVE CLEMENTS

LIMS NO.: 122821-0001/0005 DATE SAMPLED: 8-NOV-1996 DATE SAMPLE REC'D: 12-NOV-1996 PROJECT: LACDAC/0193171.01

Enclosed with this letter is the report containing the analytical results for the project specified above.

The Narrative section included in the following attachment provides a detailed description of all events that occurred during sample processing, analysis, and data review as applicable to the samples and analytical methods requested.

Report data sheets contain a list of the requested constituents measured in each test, the analytical results, and the standard reporting limits (RLs). Reporting limits are adjusted to reflect any dilution or dry weight correction, when applicable. Solid and waste matrix samples are reported on an "as received" basis for this report. Also provided in this report are the LIMS Report Key and the terms and abbreviations commonly used in our reports.

Preliminary data were provided on December 9, 1996 at 4:25 P.M. to Steve Clements.

The report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions regarding the data provided in this report, please call Sabina Sudoko at (714) 258-8610. Release of this report has been authorized by the Lab Director or the designee as demonstrated by the following signature.

Sincerely,

Sabina R-Sudollo
Project Manager

cc: Project File

LIMS REPORT KEY



| Section | Description |
|--|--|
| Cover letter | Signature page, report narrative as applicable. |
| Sample Description Information | Tabulated cross-reference between the Lab ID and Client ID, including matrix, date and time sampled and the date received for all samples in the project. |
| Sample Analysis Results Sheets | Lists sample results, test components, reporting limits, dates prepared and analyzed and any data qualifiers. Pages are organized by test. |
| QC Lot Assignment Report | Cross-reference between lab IDs and applicable QC batches (DCS, LCS, SCS, Blank, MS/SD, DU) |
| Duplicate Control Sample Report | Percent recovery and RPD results, with acceptance limits, for the laboratory Duplicate Control Samples for each test are tabulated in this report. These are measures of accuracy and precision for each test. |
| Laboratory Control Sample Report | Percent recovery results for a single Laboratory Control Sample (if applicable) are tabulated in this report, with the applicable acceptance limits for each test. |
| Matrix Spike/Matrix Spike Duplicate Report | Percent recovery and RPD results for matrix-specific QC samples and acceptance limits, where applicable. This report can be used to assess matrix effects on an analysis. |
| Single Control Sample Report | A tabulation of the surrogate recoveries for the blank for organic analyses. |
| Method Blank Report | A summary of the results of the analysis of the method blank for each test. |

List of Abbreviations and Terms

| DCS | Duplicate Control Sample | MSD | Matrix Spike Duplicate |
|-------------------------|-----------------------------|-------------------------|---|
| DU | Sample Duplicate | QC Run | Preparation batch |
| EB | Equipment Blank | QC Category | LIMS QC Category |
| FB | Field Blank | QC Lot | DCS batch |
| FD | Field Duplicate | ND | Not Detected at the reporting limit expressed |
| IDL | Instrument Detection Limit | QC Matrix | Matrix of the laboratory control sample (s) |
| LCS | Laboratory Control Sample | RL | Reporting Limit |
| МВ | Method Blank | QC . | Quality Control |
| MDL | Method Detection Limit | SA | Sample |
| MS | Matrix Spike | SD | See MSD |
| RPD | Relative Percent Difference | ТВ | Trip Blank |
| ppm (parts-per-million) | mg/L or mg/kg | ppb (parts-per-billion) | µg/L or µg/kg |
| QUAL | Qualifier flag | DIL | Dilution Factor |

Refer to the Quanterra incorporated Quality Assurance Management Plan for detailed explanations of terms summarized above.



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LIMS # 122821

| Cover | Letter | 1 |
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| Narrati | ve | 4 |
| Chain-c | of-Custody Records and Sample Description Information | |
| Analyti | cal Results Summary (LIMS Report) | |
| A. B. | LIMS Datasheets QC Summaries | |



CASE NARRATIVE

LIMS # 122821

I. CONDITION UPON RECEIPT

Cooler was received intact. The temperature of the cooler was 5.6°C.

Sample containers were received intact. Proper preservation of applicable samples (excluding VOA samples) was verified upon receipt and documented on the Sample Control worksheet. Sample container label did agree with the COC as to sample ID, collection date/time, requested tests and/or preservatives.

Samples were received in time to meet the method holding time specifications.

II. ORGANIC ANALYSES (BY METHOD: SW8080)

HOLDING TIME

All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK

All method blanks met method-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs

All spike recovery and RPD data met method-specific QC criteria.

SURROGATE RECOVERIES

The recovery of SW8080 surrogate decachlorobiphenyl in sample 122821-0005 is outside acceptance limits. Since the other SW8080 surrogate is in control and the method only requires one surrogate to be in control, no corrective action was required.

CALIBRATIONS

All calibrations and calibration verifications met method-specific QC criteria.

III. METALS (BY METHOD: SW6010A; SW7000 Series)

HOLDING TIME

All samples were prepared and analyzed within the method-specified holding time requirements.

METHOD BLANK

All method blank data met method-specific QC criteria.

MS/MSD/LCS/DCS AND RPDs

All spike recovery and RPD data met method-specific QC criteria.

CALIBRATIONS

All calibrations and calibration verifications met method-specific QC criteria.



SAMPLE DESCRIPTION INFORMATION for SCS Engineers

| | | | Samp. | Led | Received |
|----------------|------------------------|--------|-----------|------|-----------|
| Lab ID | Client ID | Matrix | Date | Time | Date |
| 122821-0001-SA | 9496 SB-1(A)2 | | 08 NOV 9 | 5 | 12 NOV 96 |
| 122821-0002-SA | 9497 SB-1(B)2 | | 08 NOV 9 | 5 | 12 NOV 96 |
| 122821-0003-SA | 9498 SB-1(C)2 | | 08 NOV 96 | 5 | 12 NOV 96 |
| 122821-0004-SA | 9499 SB-1(D)2 | | 08 NOV 9 | 5 | 12 NOV 96 |
| 122821-0005-SA | COMPOSITE OF 9496/9499 | SOIL | 08 NOV 96 | 5 | 12 NOV 96 |



Organochlorine Pesticides and Polychlorinated Biphenyls Environmental Method 8080

Client Name:

SCS Engineers

Client ID:

COMPOSITE OF 9496/9499

LAB ID:

122821-0005-SA

Matrix: Authorized: SOIL 12 NOV 96 Sampled: 08 NOV 96 Prepared: 13 NOV 96

Instrument: G

GC/ECD-PTB

Dilution: 1.0

Received: 12 NOV 96 Analyzed: 19 NOV 96

| Parameter | Result | Qualifier | RL | Units |
|------------------------------|---------|-----------|----------|----------|
| alpha-BHC | ND | | 1.7 | ug/kg |
| beta-BHC | ND | | 1.7 | ug/kg |
| delta-BHC | ND | | 1.7 | ug/kg |
| gamma-BHC (Lindane) | ND | | 1.7 | ug/kg |
| Aldrin | ND | | 1.7 | ug/kg |
| Heptachlor | ND | | 1.7 | ug/kg |
| Heptachlor epoxide | ND | | 1.7 | ug/kg |
| Endosulfan I | ND | | 1.7 | ug/kg |
| Dieldrin | ND | | 3.3 | ug/kg |
| 4,4'-DDE | 18 | | 3.3 | ug/kg |
| Endrin | ND | | 3.3 | ug/kg |
| Endosulfan II | ND | | 3.3 | ug/kg |
| 4,4'-DDD | 41 | | 3.3 | ug/kg |
| Endosulfan sulfate | ND | | 3.3 | ug/kg |
| 4,4'-DDT | ND | | 3.3 | ug/kg |
| Methoxychlor | ND | | 14 | ug/kg |
| Endrin aldehyde | ND | | 3.3 | ug/kg |
| alpha-Chlordane | 17 | | 1.7 | ug/kg |
| gamma-Chlordane | 13 | | 1.7 | ug/kg |
| Toxaphene | ND | | 70 | ug/kg |
| Surrogate | Recover | У | Acceptab | le Range |
| 2,4,5,6-Tetrachloro-m-xylene | 143 | * | 60 | - 150 |
| Decachlorobiphenyl | 211 | * | 60 | - 150 I |

I = Surrogate recovery outside of limits due to sample matrix interference. \mbox{ND} = \mbox{Not} Detected



METALS

Client Name:

SCS Engineers

Client ID: COMPOSITE OF 9496/9499

LAB ID:

122821-0005-SA

Matrix:
Authorized:

SOIL 12 NOV 96

Sampled: 08 NOV 96

Prepared: See Below

Received: 12 NOV 96 Analyzed: See Belov

| Parameter | Result Qual | DIL | RL | Units | Method | Prep Date | Analyzec Date |
|-----------|-------------|-----|-------|-------|--------|--------------|------------------|
| Mercury | 0.20 | 1.0 | 0.040 | mg/kg | SW7471 | 18 NOV 96 | 19 NOV |
| Arsenic | 51.1 | 1.0 | 10.0 | mg/kg | 6010A | 14 NOV 96 | 17 NOV |
| Cadmium | 0.72 | 1.0 | 0.50 | mg/kg | 6010A | 14 NOV 96 | 17 NOV |
| Copper | 27.3 | 1.0 | 2.0 | mg/kg | 6010A | 14 NOV 96 | 17 NOV |
| Lead | 51.3 | 1.0 | 10.0 | mg/kg | 6010A | 14 NOV 96 | 17 NOV |
| Thallium | 118 | 1.0 | 50.0 | mg/kg | 6010A | 14 NOV 96 | 17 NOV |
| Zinc | 290 | 1.0 | 2.0 | mg/kg | 6010A | 14 NOV 96 | 17 NOV |



QC LOT ASSIGNMENT REPORT - MS QC Semivolatile Organics by GC

Laboratory QC Lot Number QC Run Number MS QC Run Number Sample Number QC Matrix QC Category (DCS) (SCS/BLANK/LCS) (SA,MS,SD,DU)

122821-0005-SA SOLID 8080-S 13 NOV 96-C2X 13 NOV 96-CA



Date Analyzed: 14 NOV 96

LABORATORY CONTROL SAMPLE REPORT

Semivolatile Organics by GC

Project: 122821

Category: 8080-S Pesticides

Matrix: SOLID

QC Run: 13 NOV 96-C2X Concentration Units: ug/kg

| J. J | Concer | Concentration | | |
|---------------------|--------|---------------|-----|--------|
| Analyte | Spiked | Measured | LCS | Limits |
| gamma-BHC (Lindane) | 33.3 | 24.4 | 73 | 25-166 |
| Heptachlor | 33.3 | 25.0 | 75 | 37-132 |
| Aldrin | 33.3 | 26.1 | 78 | 40-126 |
| Dieldrin | 33.3 | 26.0 | 78 | 50-126 |
| Endrin | 33.3 | 28.8 | 86 | 35-126 |
| 4,4'-DDT | 33.3 | 26.3 | 79 | 42-113 |



MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT

Semivolatile Organics by GC

Project: 122821

Category: 8080-S Pesticides

Matrix: SOLID

Sample: 122827-0001 MS Run: 13 NOV 96-CA

Units ug/kg Units Qualifier: Wet weight

Concentration

| Concentration | | | | | | | | |
|---------------------|------------------|--------------|---------------|----------------------------|--------------------|--------|---------------------------|----|
| Analyte | Sample Result | MS Result | MSD Result | Amount Spiked MS/MSD | *Recove: MS MSI | - | Accepta Limi Recov. | |
| gamma-BHC (Lindane) | ND | 25.1 | 25.0 | 33.3 | 75 | 75 0.4 | 12-164 | 27 |
| Heptachlor | ND | 25.8 | 25.7 | 33.3 | 78 | 77 0.3 | 26-131 | 20 |
| Aldrin | ND | 27.1 | 26.8 | 33.3 | 81 | 80 1.4 | 28-130 | 20 |
| Dieldrin | ND | 26.0 | 26.2 | 33.3 | 78 | 79 0.4 | 38-132 | 28 |
| Endrin | ND | 30.2 | 30.5 | 33.3 | 91 | 91 0.8 | 44-135 | 29 |
| 4,4'-DDT | ND | 27.3 | 27.5 | 33.3 | 82 | 83 0.7 | 20-135 | 38 |

ND = Not Detected

Calculations are performed before rounding to avoid round-off errors in calculated results.



SINGLE CONTROL SAMPLE REPORT Semivolatile Organics by GC

Project: 122821

Category: 8080-S Pesticides

Matrix: SOLID
QC Run: 13 NOV 96-C2X Date Analyzed: 14 NOV 96 Concentration Units: ug/kg

Concentration Accuracy(%) Analyte Spiked Measured SCS Limits 2,4,5,6-Tetrachloro-mxylene 6.67 6.12 92 60-150 Decachlorobiphenyl 6.67 7.49 112 60-150

Calculations are performed before rounding to avoid round-off errors in calculated results.



METHOD BLANK REPORT

Semivolatile Organics by GC

Project: 122821

Method 8080 - TCL Organochlorine Pesticides/PCBs

Test: 8080-S
Matrix: SOLID
QC Run: 13 NOV 96-C2X Date Analyzed: 14 NOV 96

| | Reporting | | | | |
|---------------------|-----------|-------|-------|---|--|
| Analyte | Result | Units | Limit | | |
| alpha-BHC | ND | ug/kg | 1.7 | | |
| beta-BHC | ND | ug/kg | 1.7 | | |
| delta-BHC | ND | ug/kg | 1.7 | | |
| gamma-BHC (Lindane) | ND | ug/kg | 1.7 | | |
| Aldrin | ND | ug/kg | 1.7 | | |
| Heptachlor | ND | ug/kg | 1.7 | | |
| Heptachlor epoxide | ND | ug/kg | 1.7 | | |
| Endosulfan I | ND | ug/kg | 1.7 | | |
| Dieldrin | ND | ug/kg | 3.3 | | |
| 4,4'-DDE | ND | ug/kg | 3.3 | | |
| Endrin | ИD | ug/kg | 3.3 | | |
| Endosulfan II | ND | ug/kg | 3.3 | | |
| 4,4'-DDD | ND | ug/kg | 3.3 | | |
| Endosulfan sulfate | ND | ug/kg | 3.3 | | |
| 4,4'-DDT | ND | ug/kg | 3.3 | | |
| Methoxychlor | ND | ug/kg | 14 | | |
| Endrin aldehyde | ND | ug/kg | 3.3 | | |
| alpha-Chlordane | ND | ug/kg | 1.7 | _ | |
| gamma-Chlordane | ND | ug/kg | 1.7 | | |
| Toxaphene | ND | ug/kg | 70 | | |



QC LOT ASSIGNMENT REPORT - MS QC Metals Analysis and Preparation

| Laboratory Sample Number | QC Matrix | QC Category | QC Lot Number (DCS) | QC Run Number (SCS/BLANK/LCS) | MS QC Run Numbe (SA, MS, SD, DU) |
|----------------------------------|----------------|--------------------|---------------------|-------------------------------|----------------------------------|
| 122821-0005-SA 122821-0005-SA | SOLID SOLID | HG-CVAA-S ICP-S | | 18 NOV 96-TX 14 NOV 96-BX3 | |



LABORATORY CONTROL SAMPLE REPORT Metals Analysis and Preparation

Project: 122821

Category: HG-CVAA-S Mercury by CVAA

Matrix: SOLID Date Analyzed: 19 NOV 96

QC Run: 18 NOV 96-TX

Concentration Units: mg/kg

| | Concentration | | | Accuracy(%) | | |
|---------|---------------|----------|-----|-------------|--|--|
| Analyte | Spiked | Measured | LCS | Limits | | |
| Mercury | 0.833 | 0.812 | 97 | 80-120 | | |

Category: ICP-S ICP Metals

Matrix: SOLID Date Analyzed: 17 NOV 96

Matrix: SOLID
QC Run: 14 NOV 96-BX3

Concentration Units: mg/kg

| • | Conce | Accuracy(%) | | |
|----------|--------|-------------|-----|--------|
| Analyte | Spiked | Measured | LCS | Limits |
| Arsenic | 200 | 191 | 96 | 75-110 |
| Cadmium | 5.00 | 4.30 | 86 | 80-115 |
| Copper | 25.0 | 23.3 | 93 | 85-115 |
| Lead | 50.0 | 45.8 | 92 | 80-110 |
| Thallium | 200 | 189 | 94 | 80-110 |
| Zinc | 50.0 | 46.4 | 93 | 80-115 |



MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC REPORT

Metals Analysis and Preparation

Project: 122821

Category: HG-CVAA-S Mercury by CVAA

Matrix: Sample:

SOLID

122821-0005

Units

MS Run: 18 NOV 96-TA

mg/kg

Units Qualifier: Wet wt.

Concentration

| | Sample | MS | MSD | Amou Spik | | *Recovery *RPD | | Acceptance Limit | |
|---------|--------|--------|--------|--------------|------|----------------|-------|---------------------|-----|
| Analyte | Result | Result | Result | MS/M | SD M | S MSD | 1 | Recov. | RI |
| Mercury | 0.195 | 0.360 | 0.405 | n 0. | 167 | 99 1 | 26 12 | 80-120 |) ; |

Category: ICP-S

ICP Metals

Sample:

Matrix: SOLID

122633-0008

MS Run: 14 NOV 96-BB

Units

mg/kg

Units Qualifier:

Wet weight

Concentration

| | Sample | MS | | MSD | | Amount Spiked | %Recov | ery (| kRPD | Acceptar Limit | |
|----------|--------|--------|---|--------|---|------------------|--------|-------|------|-------------------|----|
| Analyte | Result | Result | | Result | | MS/MSD | MS M | SD | | Recov. | RP |
| Arsenic | 3.70 J | 182 | | 184 | | 200 | 89 | 90 | 1.4 | 75-110 | 2 |
| Cadmium | 1.94 | 6.84 | | 7.66 | | 5.00 | 98 | 114 | 11 | 80-115 | 2 |
| Copper | 228 | 277 | n | 312 | n | 25.0 | NC | NC | NC | 85-115 | 2 |
| Lead | 269 | 292 | n | 407 | n | 50.0 | NC | NC | NC | 80-110 | 2 |
| Thallium | ND | 181 | | 181 | | 200 | 90 | 90 | 0.0 | 80-110 | 2 |
| Zinc | 691 | 749 | n | 948 | n | 50.0 | NC | NC | NC | 80-115 | 2 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

J = Result is detected below the reporting limit or is an estimated concentration.

n = Spiked analyte out of matrix spike acceptance limits; refer to lab control sample results.

NC = Not Calculated, calculation not applicable.

ND = Not Detected



METHOD BLANK REPORT

Metals Analysis and Preparation

Project: 122821

Test:

HG-CVAA-S

Method 7471 - Mercury, Cold Vapor AA

Matrix: QC Run:

SOLID

18 NOV 96-TX

Date Analyzed: 19 NOV 96

Reporting

Analyte

Units Limit

Mercury

Result ND

mg/kg

0.040

Test:

ICP-S

Method 6010 - ICP Metals (Total)

Matrix: SOLID

14 NOV 96-BX3 QC Run:

Date Analyzed: 17 NOV 96

Reporting

Analyte Result Units Limit ND mg/kg 10.0 Arsenic Cadmium ND mg/kg 0.50 ND 2.0 mg/kg Copper ND 10.0 Lead mg/kg Thallium ND 50.0 mg/kg Zinc ND mg/kg 2.0

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS



| COMPANY NAME: SCS Engineers | CARRIER: | | THOMADOURS | WE DECLUDED | | | |
|--|--|---|---|-----------------------------|--|--|--|
| ADDRESS: 3711 Long Buch Blad 4th FI Land | SHIPMENT DATE: | | TURNAROUND TIME REQUIRED: VEX NORMAL 1 5-DAY 2 3-DAY | | | | |
| ADDRESS: 37/1 Long Bouch Blad 4th F1, Long Bouch. PHONE NUMBER (30) 426-4544 CA 90807 | SHIPPING NUMBER: | | | | | | |
| FAX:(3/0) 427-0505 | GE / OF / | ☐ 24-HOUR☐ IMMEDIATE ATTENTION | | | | | |
| PROJECT NAME: LACDAC | ANALYSES REQU | IRED | LAB ONLY | | | | |
| PROJECT ADDRESS: 88.11 Enst Slauson 4ve, P. 12 | River CA | | | | | | |
| PROJECT NUMBER: D193/71.01 | | | | | | | |
| SAMPLER NAME AND SIGNATURE: Steve (12 ments | In a | × × | | | | | |
| REPORTS TO BE SENT TO: Ken Lister | Annual Committee of Committee o | 28 21. | | | | | |
| SAMPLE SAMPLE SAMPLE SAMPLE CONTAINER DATE/TIME FIELD SIZE/TYPE COLLECTED TEMP. | FIELD FIELD SPECIAL PROGRAM PH EC REQUIREMENTS OR | 154 | | SAMPLE CONDITION UPON | | | |
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| SPECIAL INSTRUCTIONS / COMMENTS: | Note: Pla | use Archive Un | used con | wite La | | | |
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| *, Metals >> As, Col, Co, Ps, Hg, 11, 2n | | | | | | | |
| RECEIVED BY: (Signature) DATE: // 2/96 RECEIVED BY: (Signature) TIME: COMPANY: COMPANY: COMPANY: TIME: / O'STATE OF COMPANY: COMPANY: O'STATE OF COMPANY: O'STATE OF COMPANY: O'STATE OF COMPANY: O'STATE O | | | | | | | |
| COMPANY: 5 C 5 TIME: COMPANY: GUARGERIA | COMPANY: | TIME COMPAI | | C. | | | |
| STERLING ANALYTICAL LABORATORY 2860 Walnut Avenue • Long Beach, California 90806-1834 - (310) 595-9324 - FAX (310) 595-6709 | | | | | | | |

